

REMARKS

Responsive to the Office Action mailed on May 1, 2007 in the above-referenced application, Applicant respectfully requests amendment of the above-identified application in the manner identified above and that the patent be granted in view of the arguments presented. No new matter has been added by this amendment.

Present Status of Application

Claims 1-21 and 30-37 are pending in the application. Claims 1-21, 30, 32 and 34 are rejected under 35 U.S.C. 102(b) as being anticipated by Ha et al (US2002/0113927, hereinafter "Ha"). Claim 33 is rejected under 35 U.S.C. 103(a) as being unpatentable over Ha. Claims 31 and 35-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ha and in view of Chang (US6914959, hereinafter "Chang") or Jeng (US 7072012, hereinafter "Jeng") or Ha (US 2004/0201802, hereinafter "Ha II") or Choi (US 7126662, hereinafter "Choi"). These rejections are respectfully traversed.

In this paper, claims 1, 6, 12, 13 and 18 are amended to recite, *inter alia*, that the color filter includes at least a first color pigment and a second color pigment, and a first portion of the first color pigment contacts the second color pigment on the reflective top surface. Support for these amendments can be found, for example, in Figs. 2-4B and the corresponding description of the application.

Reconsideration of this application is respectfully requested in light of the amendments and the remarks contained below.

Rejections Under 35 U.S.C. 102

Claims 1-21, 30, 32 and 34 are rejected under 35 U.S.C. 102(b) as being anticipated by Ha. To the extent that the grounds of the rejections may be applied to the claims now pending in this application, they are respectfully traversed.

The rejection of a claim for anticipation under 35 U.S.C. §102 requires that the prior art reference include every element of the rejected claim. Furthermore, as stated by the Federal Circuit, the prior art reference must disclose each element of the claimed invention "arranged as in the claim." *Lindermann Maschinenfabrik GMBH v. American Hoist and Derrick Co.*, 221 USPQ 481, 485 (Fed. Cir. 1984).

As amended, claims 1, 6, 12, 13 and 18 recite a color filter over a substrate, including at least a first color pigment and a second color pigment, the first color pigment having a first portion covering a first area of an insulating layer at the selected regions and a second portion on the substrate, the second color pigment covering at least a second area of the insulating layer, wherein a thickness of the first portion of the color pigment is thinner than that of the second portion of the color pigment and the first color pigment contacts the second color pigment on a reflective top surface of the insulating layer.

Ha discloses a transfective liquid crystal display device comprising a first substrate 110, thin film transistor T, passivation layer 170, reflector 181 and color filter layer 191. See paragraphs 0028-0030 and Figs. 3-4 of Ha. The reflector 181 is formed on the passivation layer 170 on the first substrate 110. The color filter layer 191 covers the entire reflector 181. That is, a single sub-color filter is formed on the reflector 181. Thus, Ha does not teach or suggest that a first color pigment contacts a second color pigment on the reflective top surface of an insulating layer, as recited in claims 1, 6, 12, 13 and 18.

For at least the reasons described above, it is Applicant's belief that the cited reference fails to teach or suggest all the limitations of claims 1, 6, 12, 13 and 18. Applicant therefore respectfully requests that the rejections of claims 1, 6, 12, 13 and 18 be withdrawn and the claims passed to issue. Insofar as the remaining claims depend from one of claims 1, 6, 12, 13 and 18, they are also believed to be in condition for allowance.

Rejections Under 35 U.S.C. 103(a)

Claim 33 is rejected under 35 U.S.C. 103(a) as being unpatentable over Ha. Claims 31 and 35-37 are rejected under 35 U.S.C. 103(a) as being unpatentable Ha and in view of Chang or Jeng

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or Ha Il or Choi. As noted above, it is Applicant's belief that claims 31, 33 and 35-37 are allowable by virtue of their dependency from claims 6 and 30. For this reason, the Examiner's arguments in connection with these claims are considered moot and will not be addressed here.

Conclusion

The Applicant believes that the application is now in condition for allowance and respectfully requests so. The Commissioner is authorized to charge any additional fees that may be required or credit overpayment to Deposit Account No. **502447**.

Respectfully submitted,

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